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5-7-02

Practitioner's Docket No. 20434-758

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Islam)
Serial No.: To Be Assigned) Group No.: Unknown
Filed: Herewith) Examiner: Unknown
For: Broadband Sagnac Raman
Amplifiers and Cascade Lasers)

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Before action on the merits, please consider the following amendments and remarks.

In the Related Applications:

Please include the following:

A1 -- This application is a divisional of Serial No. 09/550,730, filed April 17, 2000, which is a divisional of Serial No. 09/110,696, filed July 7, 1998, which is a continuation-in-part of Serial No. 08/773,482, filed December 23, 1996, and claims the priority of Serial No. 60/080,317, filed April 1, 1998, all of which are incorporated herein by reference.--

In the Claims:

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Please cancel claims 1-109 without prejudice.

Please add the following new claims:

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1 110. A method of producing an amplified broadband optical signal, said
2 method comprising:
3 dividing an optical signal at a predetermined wavelength into a first beam
4 having a wavelength less than the predetermined wavelength and a second beam
5 having a wavelength greater than said predetermined wavelength;
6 directing said first beam to a Raman amplifier;
7 directing said second beam to a rare earth doped amplifier; and
8 combining said first and second beams to produce an amplified broadband
9 optical signal.